

Ramiz A Boulos

List of Publications by Year in descending order

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33
papers

859
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430874

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times ranked

1173
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sub-micron moulding topological mass transport regimes in angled vortex fluidic flow. <i>Nanoscale Advances</i> , 2021, 3, 3064-3075. | 4.6 | 34 |
| 2 | Evaluation of the Novel Antimicrobial BCP3 in a Coating for Endotracheal Tubes. <i>ACS Omega</i> , 2020, 5, 10288-10296. | 3.5 | 12 |
| 3 | A 14-day repeat dose oral gavage range-finding study of a first-in-class CDI investigational antibiotic, in rats. <i>Scientific Reports</i> , 2019, 9, 158. | 3.3 | 8 |
| 4 | Ramizol [®] encapsulation into extended release PLGA micro- and nanoparticle systems for subcutaneous and intramuscular administration: in vitro and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1451-1457. | 2.0 | 15 |
| 5 | Comparison of the in vitro antibacterial activity of Ramizol, fidaxomicin, vancomycin, and metronidazole against 100 clinical isolates of <i>Clostridium difficile</i> by broth microdilution. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 250-252. | 1.8 | 13 |
| 6 | Zolav®: a new antibiotic for the treatment of acne. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1235. | 4.3 | 2 |
| 7 | Preclinical development of Ramizol, an antibiotic belonging to a new class, for the treatment of <i>Clostridium difficile</i> colitis. <i>Journal of Antibiotics</i> , 2016, 69, 879-884. | 2.0 | 18 |
| 8 | Wool deconstruction using a benign eutectic melt. <i>RSC Advances</i> , 2016, 6, 20095-20101. | 3.6 | 38 |
| 9 | Microencapsulation of bacterial strains in graphene oxide nano-sheets using vortex fluidics. <i>RSC Advances</i> , 2015, 5, 37424-37430. | 3.6 | 19 |
| 10 | Aqueous based synthesis of antimicrobial-decorated graphene. <i>Journal of Colloid and Interface Science</i> , 2015, 443, 88-96. | 9.4 | 20 |
| 11 | A new antibiotic with potent activity targets MscL. <i>Journal of Antibiotics</i> , 2015, 68, 453-462. | 2.0 | 46 |
| 12 | Self-assembled calixarene aligned patterning of noble metal nanoparticles on graphene. <i>Nanoscale</i> , 2014, 6, 4517-4520. | 5.6 | 16 |
| 13 | Hydrogen induced p-phosphonic acid calix[8]arene controlled growth of Ru, Pt and Pd nanoparticles. <i>Chemical Communications</i> , 2014, 50, 15167-15170. | 4.1 | 13 |
| 14 | Spinning up the polymorphs of calcium carbonate. <i>Scientific Reports</i> , 2014, 4, 3616. | 3.3 | 50 |
| 15 | Constructing Multicomponent Materials Involving Inclusion of Mono- and Bis-Imidazolium Cations in Gadolinium(III)-p-sulfonatocalix[5]arene Coordination Networks. <i>Crystal Growth and Design</i> , 2013, 13, 2025-2035. | 3.0 | 14 |
| 16 | Antimicrobial dyes and mechanosensitive channels. <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 155-167. | 1.7 | 18 |
| 17 | Continuous flow tuning of ordered mesoporous silica under ambient conditions. <i>RSC Advances</i> , 2013, 3, 18767. | 3.6 | 32 |
| 18 | Inspiration from Old Dyes: Tris(stilbene) Compounds as Potent Gram ⁺ Positive Antibacterial Agents. <i>Chemistry - A European Journal</i> , 2013, 19, 17980-17988. | 3.3 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Unravelling the structure and function of human hair. <i>Green Chemistry</i> , 2013, 15, 1268. | 9.0 | 22 |
| 20 | Pyrene-conjugated hyaluronan facilitated exfoliation and stabilisation of low dimensional nanomaterials in water. <i>Chemical Communications</i> , 2013, 49, 4845. | 4.1 | 54 |
| 21 | Nitrate uptake by p-phosphonic acid calix[8]arene stabilized graphene. <i>Chemical Communications</i> , 2013, 49, 8172. | 4.1 | 26 |
| 22 | Unzipping oyster shell. <i>RSC Advances</i> , 2013, 3, 3284. | 3.6 | 5 |
| 23 | Unfastening pearl nacre nanostructures under shear. <i>CrystEngComm</i> , 2013, 15, 6896. | 2.6 | 2 |
| 24 | Shear induced formation of carbon and boron nitride nano-scrolls. <i>Nanoscale</i> , 2013, 5, 498-502. | 5.6 | 68 |
| 25 | A novel antimicrobial agent reduces oxidative stress in cells. <i>RSC Advances</i> , 2013, 3, 7277-7281. | 3.6 | 10 |
| 26 | Shear flow assisted decoration of carbon nano-onions with platinum nanoparticles. <i>Chemical Communications</i> , 2013, 49, 5171. | 4.1 | 32 |
| 27 | Non-covalently modified graphene supported ultrafine nanoparticles of palladium for hydrogen gas sensing. <i>RSC Advances</i> , 2013, 3, 3213. | 3.6 | 44 |
| 28 | p-Phosphonic acid calix[8]arene assisted exfoliation and stabilization of 2D materials in water. <i>Chemical Communications</i> , 2012, 48, 11407. | 4.1 | 58 |
| 29 | Composite fluorescent vesicles based on ionic and cationic amphiphilic calix[4]arenes. <i>RSC Advances</i> , 2012, 2, 6250. | 3.6 | 29 |
| 30 | Microfluidic size selective growth of palladium nano-particles on carbon nano-onions. <i>Chemical Communications</i> , 2012, 48, 10102. | 4.1 | 50 |
| 31 | Multifunctional water-soluble molecular capsules based on p-phosphonic acid calix[5]arene. <i>Chemical Communications</i> , 2011, 47, 7353. | 4.1 | 38 |
| 32 | The Synthesis of Fluorescent DNA Intercalator Precursors through Efficient Multiple Heck Reactions. <i>Australian Journal of Chemistry</i> , 2011, 64, 316. | 0.9 | 12 |
| 33 | Phosphonated calix[4]arene-based amphiphiles as scaffolds for fluorescent nano-fibres. <i>Chemical Communications</i> , 2011, 47, 7329. | 4.1 | 18 |